This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Se-Jin Ahn, et al. Serial No.: 10/696,615 Filed: October 28, 2003

For: SEMICONDUCTOR MEMORY DEVICES HAVING OFFSET TRANSISTORS

AND METHOD OF FABRICATING THE SAME

Date: February 10, 2004

Office of Patent Legal Administration Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PETITION UNDER 37 C.F.R. § 1.10(e)

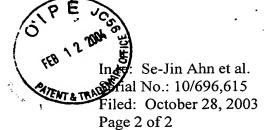
Sir:

As set forth in 37 CFR 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of October 28, 2003 rather than October 29, 2003 for the above-identified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of October 28, 2003 being the correct filing date for the application, which was properly filed under 37 C.F.R. § 1.10:

- 1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2; and
- 2. A true and accurate copy of the Express Mail Pickup Service Statement dated October 28, 2003.
- 3. A true and accurate copy of the official United States Postal Service (USPS) Track and Confirm page, confirming deposit with the USPS at 5:30 p.m. on October 28, 2003.

This petition is being filed promptly after applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of October 28, 2003 as the filing date pursuant to 37 CFR 1.10.

On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due



with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

D. Randal Ayers

Registration No. 40,493

USPTO Customer No. 20792 Myers Bigel Sibley & Sajovec, P.A. Post Office Box 37428 Raleigh, North Carolina 27627 Telephone: (919) 854-1400

Telephone: (919) 854-1400 Facsimile: (919) 854-1401

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 10, 2004.

Michele P. McMahan



I IEEE III CHEEF III	7 TUES 1981 THE 1815 THE				Customer Copy
			EX	PRESS	Label 11-F June 200
			MA	ML.	
EV 3	353593238 US	2	UNITED STATES POST	TAL SERVICE®	Post Office To Addresse
ORIGIN (POSTAL US	SE ONLY)		DELIVERY (POST	AL USE ONLY)	, · · · ·
PO ZIP Code	Day of Delivery	Flat Rate Envelope	Delivery Attempt	Lliue	Employee Signature
11621	Next Second		Mo. Day		
Date in	1/	Postage 2	Delivery Attempt	Time	Employee Signeture
Mo. Day Year	☑ 12 Noon ☐ 3 PM		Mo. Day	□AM □PM	8
•Time In	Military	Return Receipt Fee	Delivery Date	Time	Employee Signature (4)
□ AM □ PM	2nd Day 3rd Day		Mo. Day	□AM □PM	100
Weight	Int'l Aipha Country Code	COD Fee Insurance Fee	WAIVER OF SIGNATU	RE (Domestic Only) Add	tional merchandise insurance is sold in
lbs, ozs,		<u>i</u>	addressee or addressee's a	gent (if delivery employe	be made without obtaining signature of e judges that article can be left in secure mature constitutes valid proof of delivery
No Delivery	Acceptance Glerk Initials	Total Postage & Pees	NO DELIVERY Weeke	是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	nature constitutes valid proof of delivery.
Weekend Holiday	0000	\$ (/	國外學為日本	逐山江泽	Customer Signature 3774 2776
METHOD OF PAYMENT: Excress Mell Corporate Acct. No.	. X276081		Federal Agency Acct. No. or Postal Service Acct. No.		·
V*	919	05/ 1/00	1 6362 661766 7661,116.		
FROM: (PLEASE PRINT)	PHONE ()	854.1400	TO: (PLEASE PRINT)	PHONE	:()
r .		_ · ¬	r	1 10	, 7
MYERS BIG	GEL SIBLEY 7428	& SAJOVEC	M.S. ra	tent H	polication
RALEIGH	1428	NC 27527-7428	Campaig	C. 22.00	pplication for Patents
12/47/2014		in Links 1425	Commis	Y OILER	in later 10
	244	===	P.O. BO	X 1450	
15049-1202	DRAMPA	1698103			4. 22313-1450
		1	THE KUCKO	cria, VI	1. 903/3-1730
L	1	٠, ا	L		
PRESS HARD.	EAD BLOKUP AD				
You are making 3 copies.	FOR PICKUP OR	TRACKING CALL 1-80	U-222-1811 WW	/W.usps.com	



^			
MS. Patent Applica Commissioner for Patents	whon DR	Ampropate: nolas	
P.O. Box 1450	11 00	Doc. No. 5649	-1202
Alexandria, VA 22313-1450	11-07-03	A09: 1 Script No. 76A Inventor: Abo	etal.
Sir: Kindly acknowledge	receipt of the acco	ompanying items listed below	
by placing your recei			
		V. Check \$ 1,546.00	a dille
Application Transmitta			ana \$90,
Specification pages	<u>18</u>	IDS & PTO-1449 &	refs.
No. of Claims 44		Amendment & Amend. Tr	ansmittal
Declaration & POA -	COON	Preliminary Amendment	
Assignment and Fee -		Issue Fee	
	0 /		
Small Entity Statemer		Brief	
✓ Formal Drawings/		Appeal	
Associate Power of A	ttorney	Submittal of Priority Doc.	0
	st Class Mail		ະດ <u>==</u>
Other:		•	 ■
other	····		<u>ဖုတ္</u>
		·	<u>⊃©</u>
	espectfully submi		∞% <u>≡</u> %
N	IYERS BIGEL SI	BLEY & SAJOVEC, P.A.	® ≥ = 0
	ttorneys for Appl		≒ 0 ≡
• •		1 .	e – = = = = = = = = = = = = = = = = = =





<u>Home</u>

Track & Confirm

Shipment Details

You entered EV35 3593 238U S

Your item was delivered at 9:43 am on October 29, 2003 in ALEXANDRIA, VA 22313 to PATENT OFFICE. The item was signed for by J STECKEL.

Here is what happened earlier:

- ARRIVAL AT UNIT, October 29, 2003, 7:45 am, DULLES, VA 20102
- ENROUTE, October 28, 2003, 6:45 pm, RALEIGH, NC 27623
- ACCEPTANCE, October 28, 2003, 5:30 pm, RALEIGH, NC 27612

Notification Options

▶ Track & Confirm by email

What is this?



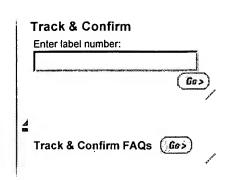
▶ Request Proof of Delivery

What is this?





site map contact us government services Copyright © 1999-2002 USPS. All Rights Reserved. Terms of Use Privacy Policy





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-1202 DATE: October 28, 2003

UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Alexandria, VA 22515-1450
Sir:
Transmitted herewith for filing under 37 CFR § 1.53(b) is: ☐ a patent application ☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: ☐ ; filed, the disclosure of which is incorporated herein by reference in its entirety. ☐ and claims priority to Korean Patent Application Serial No. 2002-66086; filed October 29, 2002.
Inventor(s) or Application Identifier:
Su-jin Ahn; Se-ho Lee; All of the Republic of Korea
Entitled: SEMICONDUCTOR MEMORY DEVICES HAVING OFFSET TRANSISTORS AND METHODS OF FABRICATING THE SAME
Myers Bigel Sibley & Sajovec, P.A. P. O. Box 37428 Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401
Customer No. 20792 Enclosed are:
 Application Transmittal Letter and Fee Transmittal Form (A duplicate is enclosed for fee processing) 28 pages of Specification (including 44 claims) 13 sheet of Formal Drawings (35 USC 113)
 a. newly executed (original or copy) b. copy from prior application (37 CFR 1.63(d) (for continuation/divisional) [Note Box 6 Below] c. DELETION OF INVENTOR(S) (Signed statement deleting inventor(s) named in the prior application)
 5. Application Data Sheet. See 37 CFR 1.76 6. Incorporation By Reference (useable if hox 4b is checked)
6. Incorporation By Reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7 Microfiche Computer Program (Annandia)

8. Assignment papers (cover sheet(s) and document(s))
9. Applicant claims small entity status. See 37 CFR § 1.27.
10. Information Disclosure Statement, PTO-1449, and references cited
11. Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.,
12. English Translation Document
13. Certified Copy of Korean Application No.; Filed 14. Sequence Listing/ Sequence Listing
Diskette
a. Computer readable copy
b. paper copy
c. statement in support
15. An Associate Power of Attorney
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. Other:
The fee has been calculated as shown below:

	Column 1	Column 2 Small Entity		Large Entity		
	No. Filed	No. Extra	Rate	Fee	Rate	Fee
BASIC FEE			\$37	75.00	9	770.00
TOTAL CLAIMS	44 - 20 =	24	x 09 = \$		x 18 = \$43	32.00
INDEP CLAIMS	7 - 3 =	4	x 44 = \$		x 86 = \$34	14.00
MULTIPLE Depe	endent Claims Pres	ented	+ 140 = \$	}	+ 280 = \$	
If the difference in Col. 1	is less than zero, Ente	r "0" in Col. 2	Total \$		Total \$1	,546.00

A check in the amount of \$	to cover the filing:	fee is enclosed
-----------------------------	----------------------	-----------------

- A check in the amount of \$1,546.00 is enclosed to cover the filing fee and a check in the amount of \$40.00 to cover the Assignment Recordation fee is enclosed.
- Please charge my Deposit Account No. 50-0220 in the amount of \$
- The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:
 - a. Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
 - b. Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

D. Radao

D. Randal Ayers

Registration No. 40,493

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353593238US

Date of Deposit: October 28, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Michele P. McMahan

ZUBESEPZEZEV3